

SECTION I - STAFF
TABLE "A"

HEALTH
F.O.
11
Authority
? 1972

Name of Officer	Nature of Appointment	Date of Appointment	Qualifications	Any other Appointments Held
Mr. R.J. Cork	Port Health Inspector	12.6.72	Diploma of Public Health Inspectors Education Board	Diseases of Animals Inspector
Mr. G. Thompson	Resigned 31.12.72			

Dr. A. McGregor, M.A., M.D., D.P.H., F.F.C.M.,
Medical Officer of Health,
Department of Community Health,
Grosvenor House,
18/20, Cumberland Place,
Southampton. SO9 4NX



SECTION II - AMOUNT OF SHIPPING
ENTERING THE DISTRICT DURING THE YEAR
TABLE "B"

Ships from	Number	Tonnage	Number Inspected		Number of ships reported as having or having had during the voyage infectious disease on board
			By the Medical Officer of Health	By the Port Health Inspector	
Foreign	4,366	21,701,094	1,107	2,033	64
Coastwise	20,878	9,837,855	1	464	1
TOTAL	25,244	31,538,949	1,108 *	2,497	65

* Of the 1,108 vessels, 1,093 were boarded by the Medical Officer alone, and 15 were boarded by both Medical Officer and Port Health Inspector.

SECTION III - Character of shipping and trade during the year

TABLE "C"

PASSENGER TRAFFIC	Number of Passengers Inwards Number of Passengers Outwards	629,124 644,146
CARGO TRAFFIC	Principal Imports (Foreign) (Coastwise) Principal Exports	Canned foods; dairy produce; fruit (citrus); fruit (deciduous); dried fruit; vegetables, meat and meat products, provisions; wines; miscellaneous frozen foods; grain; flour; animal feeding stuffs; timber; building materials; chemical fertilizers; tobacco; crude and refined oils etc. miscellaneous Coal; transhipped goods and home produce. General manufactured goods; textiles; grain and flour; food and provisions; machinery; iron and steel; motor cars etc.
PRINCIPAL PORTS FROM WHICH SHIPS ARRIVE	Abidjan Antwerp Amsterdam Apapa Auckland Baltic Ports Barbados Bilbao Bremen Bremerhaven Brisbane Buenos Aires	<div> Casablanca Capetown Cherbourg Colombo Curacao Corunna Durban Dieppe Esmeraldas Panagusta Fort de France Freemantle </div> <div> Gdansk Gdynia Genoa Georgetown Guernsey Gulfports Haifa Halifax Hamburg Hamina Hong Kong Jersey </div> <div> Kaosuing Kingston Kobe Kuwait La Guaira Le Havre Los Angeles Madeira Melbourne Mena al Ahmadi Mersa el Brega Montreal </div> <div> Naples New York New Orleans Paramaribo Philadelphia Port Elizabeth Port Antonio Quebec Rotterdam Rouen Singapore St. Helena </div> <div> Sydney Tangier Teneriffe Tokyo Toronto Trinidad Vancouver Wellington West African Coast Ports </div>

SECTION IV - Inland Barge Traffic

Not applicable to this Port

SECTION V - WATER SUPPLY

1. Source of Supply for:

(a) The District

No change

(b) Shipping

No change

2. Reports of tests for contamination for :

(a) The District

During the year 31 samples of drinking water were taken and submitted to the Public Health Laboratory, Southampton, for bacteriological examination; of this number 2 were found to be unsatisfactory and remedial measures were carried out.

5 samples were taken and submitted to the City Analyst for chemical examination; these were found to be satisfactory.

Special sampling taps are installed at the following locations within the dock area for the purpose of checking the purity of the water supply:

- | | |
|-----------------------|--------------------------|
| (1) H.M. Custom House | Eastern Docks, |
| (2) Transformer House | Western Docks (East end) |
| (3) Pump House | Western Docks (West end) |

Samples of water are taken monthly from each of these taps by the department of Waterworks Engineer and Manager and submitted for examination.

(b) Shipping

149 samples of drinking water were taken for examination; 9 samples were found to be below the standard of purity desirable for ships supplies. Remedial measures were prescribed to the masters, owners or agents of the vessels concerned.

The following table shows particulars of ships' drinking water samples taken:


	No. of ships involved	No. of samples taken	No. Satisfactory	No. un- Satisfactory	Total
Distribution aboard ships	50	140	132	8	140
Storage aboard ships	4	9	8	1	9

3. Precautions taken against contamination of hydrants and hosepipes

No change

4. Number and sanitary condition of water boats, and powers of control by the Authority

No change



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SECTION VI - PUBLIC HEALTH (SHIPS) REGULATIONS, 1970

1. List of Infected Areas (Regulation 6)

No change

2. Radio Messages

No change

3. Notifications otherwise than by Radio (Regulation 14 (1)(b))

No change

4. Mooring Stations (Regulations 22 to 30)

No change

5. Arrangements for -

No change

SECTION VII - SMALLPOX

1. Name of Isolation Hospital to which smallpox cases are sent from the district.

Weyhill Hospital, Nr. Andover

2. Arrangements for transport of such cases to that hospital by ambulance, giving the name of the Authority responsible for the ambulance and the vaccinal state of the ambulance crews.

The Southampton Corporation control and maintain a fleet of Ambulances at the Health Centre, East Park Terrace, and the transport of such cases to hospital is effected by an ambulance from the depot.

All crews are offered vaccination annually.

3. Name of Smallpox Consultant available

Dr. Angus McGregor, Medical Officer of Health.

4. Facilities for Laboratory Diagnosis of Smallpox

All material from smallpox or suspected smallpox cases for which laboratory diagnosis is required, is sent to the Central Public Health Laboratory, Colindale Avenue, The Hyde, London, N.W.9.

SECTION VIII - VENEREAL DISEASE

Information as to the location, days and hours of the available facilities for the diagnosis and treatment of venereal disease among merchant seamen under international arrangements, including in-patient treatment and the steps taken to make these facilities known to seamen.

No change

SECTION IX - CASES OF NOTIFIABLE AND OTHER

INFECTIOUS DISEASES ON SHIPS

TABLE "D"

Category	Disease	Number of cases during the year		Number of ships concerned
		passengers	Crew	
Cases landed from ships from foreign ports	Chickenpox	11	2	9
	Dysentery (Sonne)	-	4	1
	Gastro enteritis	1	-	1
	German Measles	1	-	1
	Infective hepatitis	4	-	3
	Measles	20	-	8
	Mumps	11	-	9
	Pneumonia	6	-	5
	Pulmonary T.B.	-	1	1
	Pyrexia	3	3	6
	Tonsillitis	3	-	3
	Typhoid Fever	-	1	1
	Venereal disease	-	1	1
Cases which have occurred on ships from foreign ports, but have been disposed of before arrival	Chickenpox	2	1	3
	Pyrexia	-	1	1
Cases landed from other ships	Tonsillitis	-	1	1

Malaria in Ships

2 cases of Malaria were reported to have occurred on vessels during the voyage, both were crew members and were recovered on arrival at Southampton.

SECTION XI - Measures taken against Ships Infected with or Suspected for Plague

No ship arrived on which plague or suspected plague was reported during the voyage.

SECTION XII - Measures against rodents in ships from Foreign Ports

1. Procedure for inspection of ships for Rats.

A number of vessels for which Southampton is the principal port for cargo or passengers and discharge of cargo, are regularly inspected every six months for the renewal of the Form Port of Certificate. Routine inspections are also carried out by the port health inspectors at intervals during the period of the granting of such Certificates to these vessels.

Where practicable, routine inspections for evidence of rat infestation are made by the port health inspectors and rosent operative on all other vessels arriving at the port, and in special circumstances daily inspections of ships' holds are carried out during the period of the discharge of cargoes.

2. Arrangements for the Bacteriological or Pathological examination of rodents with special reference to Rodent Plague, including the number of rodents sent for examination during the year.

A proportion of any rats caught on vessels, and all rats found dead from causes not apparent, are submitted to the Public Health Laboratory in Southampton for examination.

3. Arrangements in the District for Deratting Ships, the methods used, and, if done by a commercial contractor, the name of the contractor.

Where methods of trapping or poisoning are considered adequate, shipping companies employ professional contractors for this work.

In other cases of rat infestations, the deratting of ships is carried out by fumigation contractors using cyanide gas or methyl bromide.

The following contractors are available for such purposes:

Rentokil Laboratories Ltd., 112 Victoria Dock Road, London, E.16.
Contra-Pest Services Ltd., 2 Ranelagh Road, London, E.6.

4. Progress in the Rat-Proofing of Ships:

Schedules of work are served on shipping companies in all cases where it is found necessary to correct or protect rat harbourages or runs in vessels requiring Deratting Exemption Certificates.

TABLE "E"

Rats destroyed during the year in ships from foreign ports

Category	Number
Black rats	-
Brown rats	2
Species not known	-
Sent for examination	2
Infected with plague	Nil

TABLE "F"

Deratting Certificates and Deratting Exemption Certificates issued during the year
for ships on arrival from Foreign Ports

	No. of Deratting Certificates issued			Number of Deratting Exemption Certificates issued	Total Certificates issued
	After fumigation with		After treatment		
		Other Fumigant (State method)			
H.C.H.	-	-	-	207	215

SECTION XII - Inspection of ships for nuisances

TABLE "G"

Inspections and Notices

Nature and Number of Inspections	Notices Served		Result of Serving Notices
	Sanitary Notices	Other Notices	
Defects through wear and tear, numerous and other condition prejudicial to health	1,521	224	104 (complied)

SECTION XIV - Port Health (Shellfish) Regulations 1951/

There are natural shellfish beds within the jurisdiction of this Authority, which are, in the opinion of the Port Medical Officer, liable to pollution.

Recent large finds of oysters and clams in commercial quantities have made it necessary to replace the existing Southampton Shellfish Orders of 1953 & 1965 by two new Orders made in July, 1971, prohibiting the distribution for sale for human consumption of oysters, cockles, butterfish, whelks, mussels or clams taken from:

- (i) North east and north west respectively of a line drawn from Calshot Point to Calshot Buoy and thence in a straight line to Hill Head unless they have been either (a) relaid for such period and in such places as may, from time to time be approved by the Council, or, (b) subject to an approved process of sterilisation.

This area covers the main clam beds.

During the year The Marchwood Clam Fishery Order, 1972, was published which gave Newtown Oyster Fishery Co., Ltd., a several rights order for exclusive fishing for clams for 30 years over that part of the foreshore situate near Marchwood - an area within the above boundary.

- (ii) that part of the area of the Port Health Authority known as Stanswood Bay as is bounded by a straight line from Calshot Point to Calshot Buoy thence in a straight line to Stone Point, unless they have been either
(a) relaid for such period in such places as may from time to time be approved by the said Council.
(b) Subject to a process of sterilization.
(c) Subject to a process of purification approved by the Secretary of State for Health & Social Security.

This area covers the main oyster beds.

Since these Orders became effective, authority has been given for 80 applicants to harvest oysters and clams for relaying and/or purification at approved places. In all cases the relaying beds or purification plants are in areas outside the jurisdiction of this Authority and approval has only been granted after consultation with the Authorities concerned.

Copies of the Orders are posted at various points during the year and the prohibitions are brought to the notice of the public by insertion of the Orders in the local press.

Observations have been taken from time to time by Officers of the Port Health Authority and it has been of some concern that it appeared that the Prohibition Orders were being flouted. The present Regulations are difficult to administer and the practical difficulties of patrolling such a large coastline are enormous; nevertheless the Authority felt it necessary that breaches of the Prohibition Order should be stopped and eventually, after intensive observations and patrolling 3 cases came to court and the offenders were fined a total of £175.

SECTION XV - Medical Inspection of Aliens and
Commonwealth Immigrants

1. List of Medical Inspectors of Aliens and Commonwealth Immigrants holding
Certificates of Appointment

No change

2. List of other Staff engaged on this work.

No change

3. Organisation of Work

No change

4. (a) Nature and amount of Aliens and Commonwealth Immigrants traffic:
(See tables)

4. (b) Number of conditional entries of Commonwealth Immigrants:

Number of arrivals	Number medically examined	Number landed conditionally
14,479	1,447	111

5. Accommodation for medical inspection and examination

No change

SECTION XVI - Burial of Aliens

Arrangements for the burial on shore of persons who have died on board ship from
disease.

No change

Commonwealth Immigrant Act 1962

Medical Examinations

Seaport

Total number of arriving Commonwealth citizens subject to control under the Act	Total number of Commonwealth citizens medically examined	Nature of report or certificate			Number of Commonwealth Citizens refused entry
		A Suffering from mental disorder	B(1) Undesirable for medical reasons	B(2) Likely to require major medical treatment	
14,479	1,447	2	2	14	3

1 certificate (B1) issued for Commonwealth crew member - Refused landing)

Airport

Nature and Amount of Aliens Traffic

Seaport

	Total	Number subjected to detailed inspection	Certificates issued					C
			A	B(1)	(a) Inability to support	(b) Likely to require medical treatment	(c) Inability to support and likely to require medical treatment	
			Unsound mind or mentally defective	Undesirable for medical reasons				Conditional landed for further medical treatment
1. Total number of aliens arriving in the port.	108,331	605	-	2	-	9	-	-
2. Aliens refused permission to land by the Immigration Officer.	6	6	-	3	3	-	-	-
Total:-	108,337	611	-	5	3	9	-	-

1 certificate (A) issued in respect of alien member of ships crew - Refused leave to land

Airport

4,018

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M. A. F. F.
S. E. REGION
16 DEC 1974
REGISTRY